

DAFTAR PUSTAKA

- Abdullah, N. &. (2022). *Soil Properties with Oil Palm Empty Fruit Bunch (EFB) and Palm Kernel Shell (PKS) Composts*. *Sustainability*, 14(5), 2580-2592.
- Ahmad, M. &. (2020). *Mechanical Properties of Bamboo Fiber-Based Polymer Composites*. *Mechanical Properties of Bamboo Fiber-Based Polymer Composites. A Review*. *Polymer Composites*, 41(7), 2419-2430.
- Bokarev, A. S. (2020). *The effect of ZnO nanoparticles on the tribotechnical characteristics of brake shoe friction materials*. *IOP Conference Series: Materials Science and Engineering*, 871(1), 012022.
- Danni, E. R. (2023). Pengaruh Penambahan Filler dari Selulosa Tongkol Jagung dan Zink Oksida Pada Plastik Biodegradable. *Jurnal Ilmiah Sain dan Teknologi*, 92 - 95.
- Drastinawati, C. D. (2023). Pembuatan Komposit dari Serat Sabut Kelapa dan Resin Polyester sebagai Material untuk Helm. *Journal of the Bioprocess, Chemical, and Environmental Engineering Science*, 59-64.
- Faruk, d. (2019). *Biocomposites Reinforced with Natural Fibers*. *Progress in Polymer Science*, 37(11), 1552-1596.
- Gao, S. &. (2019). *Effects of alkali treatment on the mechanical properties of bamboo fiber and bamboo fiber/polylactic acid composites*. *Journal of Natural Fibers*, 16(3), 339-350.
- Gibson, R. F. (2019). *Principles of Composite Material Mechanics*. New York: 2nd Edition.
- Hagwood, C. T. (2019). *Thermal Analysis of Polymers*. *Jurnal Chemical Reviews*.
- Harper, C. A. (2022). *Handbook of Plastics, Elastomers, and Composites, 4th Edition*. The McGraw-Hill Companies, Inc.
- Hybler, P. K. (2020). *Applications of Differential Scanning Calorimetry (DSC) in Quality Control and Research of Polymers*. *Literature Review*.
- Ikram, M. A. (2023). Karakteristik Komposit Cangkang Kelapa Sawit/Alumina/Epoksi sebagai Material Kampas Rem Sepeda Motor. *Jurnal Teknik Mesin Institut Teknologi Padang*, 13 - 17.

- Iman, N. (2020). Karakteristik Komposit Partikel Arang Kayu Akasia Bermatrik Epoxy Sebagai Salah Satu Alternatif Kampas Rem Non-Asbestos. *Iman, dkk./ ROTASI, Vol. 22 No. 1*, 7 -12.
- Khalil, H. P. (2019). *Bamboo Fiber Reinforced Biocomposites: A Sustainable Alternative to Conventional Structural Materials*. Springer.
- Kumar, R. &. (2019). Alkali treatment of bamboo and its effect on mechanical properties of bamboo fibers. *Journal of Natural Fibers* 16(6), 832-840.
- Lange, F. F. (2019). *Powder Processing Science and Technology for Increased Reliability*. Springer.
- Mrozowski, T. &. (2020). Mechanical Properties of Alumina Ceramics Based on Different Powder Batches. *Materials*, 13(20), 4601-4609.
- Mukesh, d. (2018). Applications of thermal analysis techniques in the quality control of medicines. *Journal of Pharmaceutical and Biomedical Analysis*.
- Nakagaito, A. N. (2021). A simple chemical treatment for the surface modification of bamboo fibers. *Cellulose*, 22(1), 637-647.
- Nguyen, H. (2020). The tribological performance of brake friction composites reinforced by ZnO. *Advanced Materials and Devices*, 5(4), 579-586.
- Padture, N. P. (2022). Thermal Barrier Coatings for Gas-Turbine Engine Applications. *Science*, 296(5566), 280-284.
- Park, C. &. (2019). Graphite Powder for Thermal Management Applications. A Review." *Journal of Thermal Analysis and Calorimetry*, 133(3), 1399-1410.
- Perdana, M. (2019). Pengaruh Fraksi Volume Komposit Serbuk Cangkang Kelapa Sawit/Epoksi terhadap Kekerasan dan Laju Keausan. *Jurnal Iptek Terapan Research of Applied Science and Education* V13, 45 - 54.
- Poowadin, S. S. (2020). A review of thermogravimetric analysis (TGA) techniques. *Kasetsart Journal of Natural Science*.
- Rahaman, M. (2019). Applications of thermal analysis characterizing the thermal properties of natural fibers. *Journal of Thermal Analysis and Calorimetry*.
- Raliannoor. (2019). Pengaruh Fraksi Volume Penguat 2, 2,5 dan 3% Serat Bambu Haur dan Fiberglass terhadap Kekuatan Tarik Matriks Poliester. *Info Teknik, Volume 20No. 2* , 141 - 145.

- Rehan, M. &. (2021). *Effect of Palm Kernel Shell and Rice Husk on Properties of Sustainable Lightweight Concrete. Journal of Building Materials and Structures*, 8(2), 109-120.
- Ridwan, d. (2022). Pengaruh Sifat Material dan Termal Komposit PLA (Poly Lactid Acid) /Coconut Fiber (Sabut Kelapa) dengan Modifikasi Perendaman NaOH. *Jurnal Reaksi (Journal of Science and Technology) Jurusan Teknik Kimia Politeknik Negeri Lhokseumawe Vol. 20 No.02, Desember 2022 ISSN 1693-248X*, 1 - 5.
- Sanjay, A. (2019). *Applications of Natural Fibers and Its Composites. An Overview. Natural Resources*, 7(3), 108 - 114.
- Sharma, P. &. (2019). *Electrical Conductivity of Graphite Powders: Effects of Particle Size and Compaction Pressure. Carbon*, 147, 558-567.
- Sudibyo, A. (2021). Pengaruh Penampang Ingate terhadap Cacat Porositas dan Nilai Kekerasan pada Proses Pengecoran Alumunium menggunakan Cetakan Pasir. *Jurnal Mekanika Volume 12 Nomor 1*, 53 - 56.
- Suhardiman, M. S. (2022). Analisa Keausan Kampas Rem Non Asbes dari Komposit Polimer Serbuk Padi dan Tempurung Kelapa. *Jurnal Invontek Polbeng, VOL. 07, NO. 2*.
- Sukamto. (2022). Analisis Keausan Kampas Rem pada Sepeda Motor. *Jurnal Teknik VOL. 2 NO. 1*, 36.
- Sumiyanto, A. (2019). Analisa Pengujian Gesek, Aus dan Lentur pada Kampas Rem Tromol Sepeda Motor. *Bina Teknika, Volume 15 Nomor 1, Edisi Juni* , 49 - 59.
- Sunardi, d. (2015). Variasi Campuran Fly Ash Batubara Material Komposit. *Jurnal Volume I Nomor 1 ISSN 2407-7852*, 90 - 98.
- Taktak, S. (2019). *Development and Characterization of Alumina-Based Ceramic Powders for Biomedical Applications. Ceramics International*, 44(9), 11000-11007.
- Thiruchelvam, S. &. (2020). *Strength Characteristics of Stabilized Soft Soil with Cement and Palm Kernel Shell Powder. International Journal of Engineering Research & Technology*, 9(2), 221-229.

- Thomas, S. &. (2020). *Natural Fiber Reinforced Polymer Composites. A Review*. Nova Science Publishers.
- Tiwari, N. &. (2014). *Composite Materials: Properties, Characteristics, and Applications*. Scrivener Publishing LLC.
- Upara, N. (2019). Analisis Komparasi Kualitas Produk Kampas Rem Cakram. *Jurnal ASIIMETRIK: Jurnal Ilmiah & Inovasi Volume 1.1*, 27 -31.
- Wanberg, J. (2010). *Composite Materials: Fabrication Handbook #1*. CreateSpace Independent Publishing Platform.
- Zhang, W. (2020). *Differential Scanning Calorimetry Study of Epoxy–Graphene Nanoplatelet Composites*. *Journal of Applied Polymer Science*.